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(54) Active acoustic control system matching model reference.

(57) An acoustic system (20) includes a model reference (22) having a selectively programmable response, and an active model (24) including in combination an acoustic path (26) and an adaptive filter (28) such that the combination of the acoustic path (26) and the adaptive filter (28) adaptively models the model reference (22) such that the combined response of the acoustic path (26) and the adaptive filter (28) provides an active model response matching the response of the model reference (22).

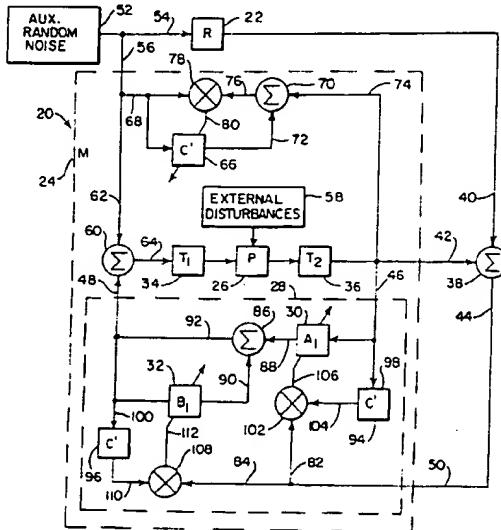


FIG. I

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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 0769

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CLS)
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A	WO-A-91 13429 (NOISE CANCELLATION TECHNOLOGIES)		
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TECHNICAL FIELDS SEARCHED (Int.Cl.5)			
G10K			
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	18 August 1995	Albertsson, E	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application I : document cited for other reasons ----- & : member of the same patent family, corresponding document	
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